

View Online at <https://aerobasegroup.com/nsn/5935-00-948-2967>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

Between 2.715 inches and 2.725 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 2.276 inches and 2.286 inches

**Overall Height:**

1.100 inches

**Overall Width:**

Between 0.865 inches and 0.875 inches

**Environmental Protection:**

Moisture proof and vibration resistant and shock resistant

**Unthreaded Mounting Hole Diameter:**

0.130 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.463 inches and 0.473 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

750.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Thready Qty Per Inch (tpi):**

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic phenolic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty mfh military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.050 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.